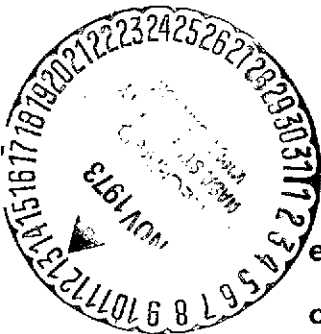


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Organization: Naval Research Laboratory  
Title: Terrain Properties and Topography from  
Skylab Altimetry  
Period Covered: Monthly Progress Report, September 1973  
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Contract Number: T-4716B  
Principal Investigator: Allan Shapiro  
Date Written: October 26, 1973  
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NASA Johnson Space Center  
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Telephone conversations with T. White of NASA, JSC established that during SL-3 several complete runs were obtained over a variety of terrain. The specific areas included 2 runs in pass 1 (GT 34) over mountains in Oregon and Utah, and flat regions in Texas rocky soil, farmland and urban areas in pass 3 (GT 61), similar areas in pass 6 (GT 47) and additional runs in pass 7 (GT 6) and pass 9 (GT 20).

At the end of the month, two data tapes from SL-2 observations were received. A quick look indicated that in pass 1 (GT 20) the range tracker had some difficulty in locking over the mountainous terrain in Oregon, Nevada and Utah.

A detailed evaluation of SL-2 data will be performed in the next reporting period.

(E74-10043) TERRAIN PROPERTIES AND  
TOPOGRAPHY FROM SKYLAB ALTIMETRY Monthly  
Progress Report, Sep. 1973 (Naval  
Research Lab.) 1 p HC \$3.00 CSCI 08E

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